

ABSTRACT OF THE DISCLOSURE

To provide a resin-made ball retainer for a rolling bearing wherein improvement is made to the lubrication in a region between an inner surface of each of pockets and a corresponding ball to thereby suppress generation of vibrations and noises due to friction in that region, the resin-made ball retainer includes a plurality of pockets (3) defined in a plurality of portions of a ring-shaped or arcuate retainer body (1) so as to open at the inner and outer peripheral surfaces thereof for rollingly retaining corresponding balls (2) therein.

Radial sides of an inner surface of each of the pockets (3) that are opposite to each other in a radial direction of the ball retainer are defined as spherical ball bearing surfaces (5) to which each ball contacts. Also, intermediate portions of the inner surface of each pocket with respect to the radial direction are defined as circumferential non-contact surface areas (6) where the corresponding ball (2) does not contact. All edges of the ball bearing surfaces on the inner surface of each pocket (3), which may contact the ball (2), are defined as chamfered edges.